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OU1 IM/IRA Surface Water Monitoring Stations and Quarterly Report

R. L. Benedetti Associate General Manager Environmental Restoration Management EG&G Rocky Flats Inc

The OU1 IM/IRA French Drain Performance Monitoring Plan dated June 8 1992 called for the installation of surface water monitoring stations for runoff from the west parking lots of Building 850. The installation of these monitoring stations was a stipulation in the agreement with EPA and CDH to terminate the French Drain 500 feet short of the original design. Since the runoff from the parking lots is most likely to occur during the wet spring months. RFO requests that work on these monitoring stations be expedited to have the installation completed by April 1 1993.

The second issue concerns the Quarterly Report for October 1992 through December 1992 dated January 26 1993 which was submitted to RFO. The content and quality of the report are not acceptable. RFO does not want raw data in the report. In addition to the information presented in the current report, RFO requests that the report as a minimum contain the following

- 1 Water flow rate data from each of the three sources (Recovery Well 881 Footing Drain and French Drain) The data should be analyzed and graphs made to show how the flow from each source varied during the period
- 2 Summary of contaminants that exceeded ARARs at each source Statistical analysis should be performed on the data and conclusions presented
- 3 Summary of data collected to evaluate the performance of the french drain (monitoring wells and surface water monitoring stations) Again RFO is not asking for raw data Analysis of data should be the same as in items 1 and 2 above
- 4 Treatment facility operational performance This should include quantity of water treated quality of influent and effluent water quantity of waste generated and approximate operating costs. If special tests are performed during the reporting period to optimize the treatment process performance the results of the tests should be summarized and conclusions presented

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If you have any questions please contact Paul Singh at extension 4651

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